

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: James E. Hipp)
)
 PATENT NO.: 6,182,775)
)
 SERIAL NO.: 09/095,389)
)
 FILED: June 10, 1998)
)
 FOR: DOWNHOLE JAR APPARATUS FOR)
 USE IN OIL AND GAS WELLS)

Via Fax: 571/273-6500
 Attention: Maintenance Fees
 Commissioner for patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

DEFICIENCY PAYMENT SUBMISSION

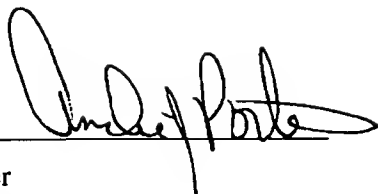
It has been determined that small entity status was assigned to the current patent, U.S. Patent No. 6,182,775 (the '775 Patent) between the time of grant and the payment of the eighth year maintenance fee. The fees listed in the chart below were paid in good faith, but erroneously at the small entity rate. A deficiency payment of \$2,345.00 is accordingly submitted herewith, which payment represents the deficiency owed for the relevant maintenance fees and surcharge.

The deficient payment is itemized as follows:

Type of Fee	Fee Paid Date	Fee Amt. Paid	Current Fee	Deficiency
4 th Yr Maintenance	08/03/2004	\$455.00	\$1,130.00	\$525.00
8 th Yr Maintenance	7/15/2008	\$1,180.00	\$2,850.00	\$1300.00
		\$1,635.00	\$3,980.00	\$2,345.00

Please charge the fees to our USPTO Deposit Account: 020429. 08/10/2012 DALLIN 00000011 020429 6182775
 01 FC:1599 2345.00 DA

Sincerely,



Andre J. Porter

Products and Technology Counsel

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8/8/12
Date